

Schefsky Lynn A
Form 4
November 23, 2004

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

Check this box
if no longer
subject to
Section 16.
Form 4 or
Form 5
obligations
may continue.
See Instruction
1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF
SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,
Section 17(a) of the Public Utility Holding Company Act of 1935 or Section
30(h) of the Investment Company Act of 1940

OMB APPROVAL

OMB
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(Print or Type Responses)

1. Name and Address of Reporting Person *
Schefsky Lynn A

(Last) (First) (Middle)

199 BENSON ROAD

(Street)

MIDDLEBURY, CT 06749

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading
Symbol

CROMPTON CORP [CK]

3. Date of Earliest Transaction
(Month/Day/Year)

11/23/2004

4. If Amendment, Date Original
Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

____ Director _____ 10% Owner
____ Officer (give title _____ Other (specify
below) below)

Senior V.P. & General Counsel

6. Individual or Joint/Group Filing(Check
Applicable Line)
____ Form filed by One Reporting Person
____ Form filed by More than One Reporting
Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price
Common Stock	11/23/2004		J ⁽¹⁾		559.05	A	\$ 0 559.05
Common Stock	11/23/2004		J ⁽²⁾		6,500	A	\$ 11.24 6,500

Savings
Plan
(401K)
Trust

Restricted
Stock
Account

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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information contained in this form are not
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SEC 1474
(9-02)

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)			
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
NQ Stock Option (Right to Buy)	\$ 11.24	11/23/2004		J ⁽³⁾		25,000		11/23/2005	12/22/2014	Common Stock	25,000

Reporting Owners

Reporting Owner Name / Address	Relationships
	Director 10% Owner Officer Other
Schefsky Lynn A 199 BENSON ROAD MIDDLEBURY, CT 06749	Senior V.P. & General Counsel

Signatures

Lynn A Schefsky 11/23/2004

__Signature of
Reporting Person

Date

Explanation of Responses:

* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) These shares were acquired during the fiscal year pursuant to the Registrant's Employee Savings Plan and through reinvestment of dividends paid on share in this fund (Savings Plan (401k) Trust).

(2) Restricted shares will vest as follows: 3,250 on 11/23/2008; and 3,250 on 11/23/2009.

(3) Options will vest as follows: 8,333 on 11/23/2005; 8,333 on 11/23/2006; and 8,334 on 11/23/2007.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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